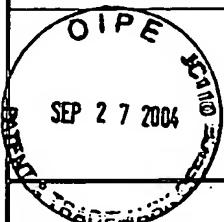


***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **'**Applicant's unique citation designation number (optional). **²**See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. **³**Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). **⁴**For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. **⁵**Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. **⁶**Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Based on Form PTO/SB/08A (08-03) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 09/10/03.

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)			Attorney Docket No.: 080398.P427	Application Number: 10/005,252		
			First Named Inventor: Hawley K. Rising, III, et al.			
			Filing Date: December 3, 2001			
U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (If known)			
		6,070,167		Richard J. Qian, et al.	05-30-2000	

FOREIGN PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³ Codes	Number ⁴ (If known)			
<i>th</i>		3-125356		Mizuguchi	28-05-1991	
<i>th</i>		7-326089		Maeno, et al.	12-12-1995	

OTHER ART - NO PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				Translation ²
<i>th</i>		FAUCONNIER, G., et al., "Conceptual Integration Net works," Cognitive Science, Vol. 22, No. 2., 1998, pages 133-187.				
<i>th</i>		GOGUEN, J., "An Introduction To Algebraic Semiotics, With Application To User Interface Design," Computation For Metaphor, Analogy and Agents, Vol. 1562, 1999, pages 242-291.				
<i>th</i>		GOGUEN, J., "Sh eaf Semantics For Concurrent Interacting Objects," Mathematical Structures in Computer Science, Vol. 2, 1992, pages 159-191.				

Examiner Signature	<i>Ruy Alves</i>	Date Considered	<i>1/3/07</i>
-----------------------	------------------	-----------------	---------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Timewill vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.